Cement Storage:- The cement must be stored in a suitable weather-tight building, having the floor properly blocked or raised from the ground, the cement being placed in such a manner as to permit easy access for inspection.

Concrete Mixtures:- Concrete for foundations is to be mixed in the proportion of 1-2-4, the sand to be clean, the gravel to pass through a 3/4 inch ring.

Concrete Mixers:- All concrete to be mixed with a batch mixer, in which all materials, including water, shall be accurately proportioned. The mixer to be run at least one minute after all materials have been placed in the drum. No new materials to be put in the mixer until after all of the preceding batch has been discharged. Retempering of mortar or concrete, which is partially hardened that is mixed with or without additional materials or water, will not be permitted.

Forms - Placing and Supporting:- It is important that all ceilings and exposed concrete be left smooth, and care is to be taken in placing, constructing and bracing forms.

Voids:- Slice and puddle all concrete to avoid the occurrence of voids. Any voids that do occur are to be inspected by the Consulting Engineer, and filled immediately upon the removal of the forms, and left perfectly smooth; same finish as adjacent concrete.